

CONTOURS

SDE Feature Class

Tags

Geospatial Data and Surveying, Survey, Photogrammetric mapping, Topography, Dual Frequency GPS, Monitoring and Controlling Survey, LiDAR, elevation data, first return, last return

Summary

LiDAR data collection and quality control has been conducted in accordance with the Federal Emergency Management Agency (FEMA) guidelines and specifications for gathering data necessary to create digital elevation models using the guidelines and specifications in place at the beginning of the task order. The survey includes select areas and over and within Outagamie County. Outagamie County LiDAR Survey was performed using government furnished maps outlining specific areas for the purpose of gathering data necessary to create digital elevation models in accordance with the guidelines and specifications directed by owner, and contract Scope of Work. The raw LiDAR data density (posting) will be approximately 3-meters. The total area of the survey is 70,339.72 acres. 2 ft Contours were derived from the data.

Description

Airborne Laser Terrain Mapping Survey utilizing dual-frequency airborne GPS control and conventional control were conducted in Outagamie County. The horizontal coordinates are referenced to the Outagamie County Coordinate System NAD83, (Feet), and the vertical datum is NAVD88 (Feet).

Credits

Outagamie County

Extent

West -88.741192 **East** -88.189231

North 44.590850 **South** 44.242024

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE Vector.GIS.CONTOURS

PRESENTATION FORMATS * digital map

Hide Citation ▲

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -88.741192

* EAST LONGITUDE -88.189231

* NORTH LATITUDE 44.590850

* SOUTH LATITUDE 44.242024

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 740163.135209
- * EAST LONGITUDE 883963.820048
- * SOUTH LATITUDE 555159.745574
- * NORTH LATITUDE 682181.789430
- * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983_HARN
- * PROJECTION NAD_1983_HARN_WISCRS_Outagamie_County_Feet
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 103444
X ORIGIN -17646100
Y ORIGIN -48340000
XY SCALE 3048.0060960121914
Z ORIGIN 0
Z SCALE 1
M ORIGIN 0
M SCALE 1
XY TOLERANCE 0.0032808333333333335
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 103444

WELL-KNOWN TEXT

PROJCS["NAD_1983_HARN_WISCRS_Outagamie_County_Feet",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",802999.999],PARAMETER["False_Northing",0.016],PARAMETER["Central_Meridian",-88.5],PARAMETER["Scale_Factor",1.0000286569],PARAMETER["Latitude_Of_Origin",42.719444444444445],UNIT["Foot_US",0.3048006096012192],AUTHORITY["ESRI",103444]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 103444
- * CODESPACE ESRI
- * VERSION 10.1.1

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Vector.GIS.CONTOURS

* OBJECT TYPE composite

* OBJECT COUNT 1352398

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Vector.GIS.CONTOURS

* FEATURE TYPE Simple

* GEOMETRY TYPE Polyline

* HAS TOPOLOGY FALSE

* FEATURE COUNT 1352398

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Fields ►

DETAILS FOR OBJECT Vector.GIS.CONTOURS ►

* TYPE Feature Class

* ROW COUNT 1352398

FIELD OBJECTID ►

* ALIAS OBJECTID

* DATA TYPE OID

* WIDTH 4

* PRECISION 10

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD C_TYPE ►

* ALIAS C_TYPE

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

Hide Field C_TYPE ▲

FIELD ELEV_FT ►

* ALIAS ELEV_FT

- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 38
- * SCALE 8

[Hide Field ELEV_FT ▲](#)

FIELD SHAPE ►

- * ALIAS SHAPE
- * DATA TYPE Geometry
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES Coordinates defining the features.

[Hide Field SHAPE ▲](#)

FIELD SHAPE.len ►

- * ALIAS SHAPE.len
- * DATA TYPE Double
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

[Hide Field SHAPE.len ▲](#)

[Hide Details for object Vector.GIS.CONTOURS ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET 8859part1 - Latin alphabet No. 1

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2014-01-17

ARCGIS METADATA PROPERTIES
METADATA FORMAT ESRI-ISO

CREATED IN ARCGIS FOR THE ITEM 2006-06-07 08:24:07
LAST MODIFIED IN ARCGIS FOR THE ITEM 2014-01-17 09:44:49

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2014-01-17 09:44:49